Fig. 5 describes a HMMD color space for explaining a progressive color histogram using the HMMD color space in accordance with the embodiment of the present invention. The HMMD color space is a color space of a double cone shape. The HMMD color space is described in U.S. Application Serial Nos. 09/239,773 filed April 29, 1999 and 09/865,459 filed May 29, 2001, w hich is assigned to the same entity, and the entire disclosure thereof is incorporated herein by reference. The central axis thereof is represented as SUM ([MAX(RGB) + MIN(RGB)]/2), which corresponds to brightness. Fineness is increased in the order of center to peripheral sides of the cone, which is represented as DIFF(MAX(RGB)-MIN(RGB)). The angle of the cone indicates a color, which is generally represented as Hue.

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B.   Clean Specification Changes

Please replace the paragraph starting at page 9, line 20 and ending at page 10, line 3 with the following paragraph:

Fig. 5 describes a HMMD color space for explaining a progressive color histogram using the HMMD color space in accordance with the embodiment of the present invention. The HMMD color space is a color space of a double cone shape. The HMMD color space is described in U.S. Application Serial Nos. 09/239,773 filed April 29, 1999 and 09/865,459 filed May 29, 2001, w hich is assigned to the same entity, and the entire disclosure thereof is incorporated herein by reference. The central axis thereof is represented as SUM ([MAX(RGB) + MIN(RGB)]/2), which corresponds to brightness. Fineness is increased in the order of center to peripheral sides of the cone, which is represented as DIFF(MAX(RGB)-MIN(RGB)). The angle of the cone indicates a color, which is generally represented as Hue.